

Summary

## Anti-Phospho-EIF2S1 (Ser51) Antibody (R1A22)

| -                     |  |
|-----------------------|--|
| Catalog No.           | RHC15501   |
| Clone ID              | R1A22  |
| Host species          | Rabbit   |
| Tested applications   | FCM: 1:20-1:100, IF: 1:50-1:200, IHC: 1:100-1:200, WB: 1:1000-1:2000   |
| Species reactivity    | Human, Mouse, Rat  |
| Form                  | Liquid   |
| Storage buffer        | 0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.  |
| Concentration         | 1 mg/ml  |
| Purity                | >95% by SDS-PAGE.  |
| Clonality             | Monoclonal   |
| Isotype               | IgG  |
| Applications          | FCM, IF, IHC, WB   |
| Target                | EIF-2, eIF-2-alpha, eIF-2A, eIF-2alpha, EIF2, EIF2A, EIF2S1, IF2A, p-eIF2A<br>(S51)  |
| Purification          | Protein A/G purified from cell culture supernatant.  |
| Endotoxin level       | Please contact with the lab for this information.  |
| Accession             | P05198   |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 $^{\circ}$ C short term (1-2 weeks). Store at -20 $^{\circ}$ C 12 months. Store at -80 $^{\circ}$ C long term. |



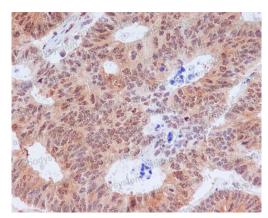


Recombinant Proteins & Antibodies

Note

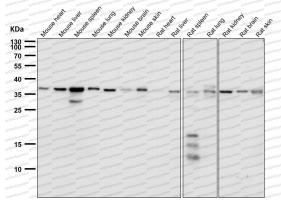
For research use only.

## Data Image



Immunohistochemical

Immunohistochemical analysis of paraffinembedded human colon cancer, using PhosphoeIF2 alpha (Ser51) Antibody.



Western blot

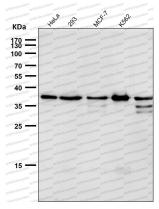
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



For research use only

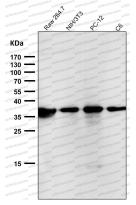


**Recombinant Proteins & Antibodies** 



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Western blot



Western blot

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



